



Inventor(s): Takafumi ASADA, et al.
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: T. ASADA et al.

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for: Hydrodynamic bearing and disc rotation apparatus using
the same

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Washington, D.C. 20231

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:
My name and post office address are as stated below.
I am knowledgeable in the English language and in the Japanese
language.

I believe the attached English translation to be a
true and complete literal translation of the 34 page Japanese
language patent application text with 16 sheets of drawings
entitled "Hydrodynamic bearing and disc rotation apparatus
using the same" by Takafumi ASADA, Hiroaki SAITO, Keigo KUSAKA
and Daisuke ITOU. This Japanese language document was filed
in the United States Patent and Trademark Office on December
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I hereby declare that all statements made herein of
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Date: February 10, 2004

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